

**OCT 08 2004**

Docket No.: 64965-047

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Shashank MERCHANT, et al.

Serial No.: 09/316,072

: Group Art Unit: 2664

Filed: May 21, 1999

: Examiner: W.A. Luther

For: **APPARATUS AND METHOD FOR STORING AND PROCESSING HEADER  
INFORMATION IN A NETWORK SWITCH****AMENDMENT****COPY**Commissioner for Patents  
Washington, DC 20231

Sir:

The following remarks and amendments are being submitted in response to the  
non-Final Office Action dated October 1, 2002

**IN THE CLAIMS:**

Please amend claims 1, 3, 8, 11, 14 and 16 as indicated below. Please cancel  
claims 2, 9, 10 and 15 without prejudice or disclaimer of their subject matter.

1. (Amended) A multiport switch configured for controlling communication  
of data frames between stations, comprising:

a plurality of receive devices corresponding to ports on the multiport switch, each  
of the receive devices configured to receive data frames and transmit the data frames on  
an internal bus to an external memory interface;

**McDermott  
Will & Emery**

Boston Brussels Chicago Düsseldorf London Los Angeles Miami Milan  
Munich New York Orange County Rome San Diego Silicon Valley Washington, D.C.

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**OCT 08 2004**

**FACSIMILE****Date:** October 8, 2004**Time Sent:**

<b>To:</b>	<b>Company:</b>	<b>Facsimile No:</b>	<b>Telephone No:</b>
Examiner PHAM, Chi H.	USPTO - GAU 2667	703-872-9306	571-272-3179
<b>From:</b>	Scott D. Paul	<b>Direct Phone:</b>	202.756.8016
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<b>Sent By:</b>	Kim Pollard	<b>Direct Phone:</b>	202.756.8695
<b>Client/Matter/Tkpr:</b>	64965-047/TK#5605	<b>Original to Follow by Mail:</b>	No
		<b>Number of Pages, Including Cover:</b>	13
<b>Re:</b>	USSN 09/316,072		

**Message:****Attention: Examiner Chi H. Pham**

Responding to your telephone request, attached is a **COPY** of the Amendment as timely filed in the USPTO on **December 31, 2002**, together with the stamped postcard receipt, which was submitted in response to the non-final Office Action mailed October 1, 2002.

Entry of this Amendment is respectfully requested.

Thank you.

Scott D. Paul, Reg. No. 42,984

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**IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL KIM POLLARD AS SOON AS POSSIBLE AT 202.756.8695.**

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U.S. practice conducted through McDermott Will & Emery LLP.  
600 Thirteenth Street, N.W. Washington, D.C. 20005-3096

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Applicant: Shashank MERCHANT et al. Docket No. 64965-047

Title/Mark: APPARATUS AND METHOD FOR STORING AND PROCESSING  
HEADER INFORMATION IN A NETWORK SWITCH

Date Sent: December 31, 2002 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cart of Mailing ☐ Express Mail No. 09/316,072

☒ Transmittal Letter ☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ CPA ☐ RCE ☐ Prov

☐ Other: \_\_\_\_\_

\_\_\_\_\_ pages of Specification  
 \_\_\_\_\_ pages of Claims  
 \_\_\_\_\_ pages of Abstract  
 \_\_\_\_\_ pages of Formal/Informal Drawings

☐ Information Disclosure Statement  
 Form PTO 1449  
 \_\_\_\_\_ copies of cited references

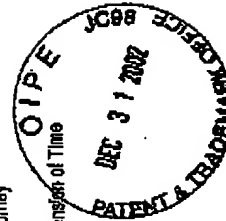
☐ Preliminary Amendment  
 Response to Missing Parts Notice  
 Certified Copy of Priority Doc  
 Claim for Convention Priority  
 Verified Statement of Small Entity Status  
 Transmittal of Issue Fee: Form PTO 85b  
 Maintenance Fee for \_\_\_\_\_ years after grant  
 Notice of Appeal ☐ Appeal Brief  
 Recordation of \_\_\_\_\_ Patent \_\_\_\_\_ Trademark  
 Response/Amendment to Office Action of October 1, 2002 ☐ Assignments/Security Agreements/  
 Petition to Commissioner for \_\_\_\_\_

☐ Trademark/Service Mark/Intent-To-Use Application  
☐ Amendment to Alleged Use ☐ Statement of Use  
☐ Formal/Informal/Substitute Drawing Sheet  
 \_\_\_\_\_ (no. of) Substitute/Specimens  
☐ Continued Use Affidavit/Declaration (Section 8 & 15)  
☐ Notice of Opposition/Answer to  
☐ Ex Parte Appeal  
☐ Petition for Cancellation/Answer To  
☐ Renewal of Reg. No.  
☐ Combined Declaration/Power of Attorney  
☐ Letter of Protest  
☐ Request for \_\_\_\_\_-day/month Extension of Time  
☐ Request for Non-Publication

Check for \$ \_\_\_\_\_ Charge Deposit Act 500417 \$ 0 Typ. # 5623 Secy. or PL Init EJ Brown

CMS Descr.: \_\_\_\_\_

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.



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THE COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.



No additional fee is required.

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached:

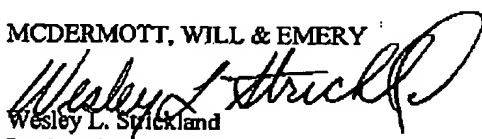
The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	13	17	0	\$18.00 =	\$0.00
Independent Claims	3	3	0	\$84.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL &amp; EMERY

  
Wesley L. Strickland  
Registration No. 44,363**COPY**600 13<sup>th</sup> Street, N.W.  
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Date: December 31, 2002